

PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Atty. Dkt.: Q66339

Hirofumi YAMAGIWA

Appln. No.:

Group Art Unit: Unknown

Confirmation No.: Unknown

Examiner: Unknown

Filed: September 20, 2001

For: BASE STATION MODULATOR/DEMODULATOR AND ATM CELL SEND/RECEIVE
METHOD

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please enter the following amended claims:

3. (Amended) The base station modulator/demodulator according to claim 1, which

further comprises:

discard means for discarding, among the ATM cells received by the receive means from
the higher rank station through the leased line, ATM cells having a virtual path identifier
different from the set value; and

insertion means for inserting an idler cell instead of the ATM cell discarded by the discard
means.

4. (Amended) The base station modulator/demodulator according to claim 1, wherein the second send means performs band control in such a manner that, in multiplexing ATM cells of the plurality of base stations, the base station and the another base station, and sending the multiplexed cells through the leased line to the higher rank station, the number of times of send of the ATM cell of the base station and the ATM cell of the another base station is varied based on the band set value predetermined for the leased line.

5. (Amended) The base station modulator/demodulator according to claim 1, wherein the base station has the same processing function as the another base station.

Please add the following new claims:

7. The base station modulator/demodulator according to claim 2, which further comprises:

discard means for discarding, among the ATM cells received by the receive means from the higher rank station through the leased line, ATM cells having a virtual path identifier different from the set value; and

insertion means for inserting an idol cell instead of the ATM cell discarded by the discard means.

8. The base station modulator/demodulator according to claim 2, wherein the second send means performs band control in such a manner that, in multiplexing ATM cells of the plurality of base stations, the base station and the another base station, and sending the multiplexed cells through the leased line to the higher rank station, the number of times of send

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of the ATM cell of the base station and the ATM cell of the another base station is varied based on the band set value predetermined for the leased line.

9. The base station modulator/demodulator according to claim 2, wherein the base station has the same processing function as the another base station.

10. The base station modulator/demodulator according to claim 8, wherein the base station has the same processing function as the another base station.

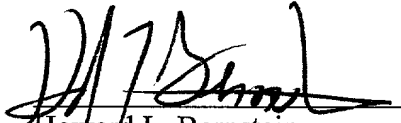
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REMARKS

Claims 1-10 are pending in the present application. Claim 5 has been amended to delete an improper multiple dependency. Claims 7-10 have been added to retain the same scope of coverage as in the claim 5 prior to the present Preliminary Amendment. The public should be advised that the present Preliminary Amendment is not considered or intended to be a narrowing amendment surrendering any equivalents.

Entry and consideration of this Amendment is respectfully requested.

Respectfully submitted,


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Date: September 20, 2001

APPENDIX

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

The claims are amended as follows:

3. The base station modulator/demodulator according to claim 1 ~~or 2~~, which further comprises:

discard means for discarding, among the ATM cells received by the receive means from the higher rank station through the leased line, ATM cells having a virtual path identifier different from the set value; and

insertion means for inserting an idol cell instead of the ATM cell discarded by the discard means.

4. The base station modulator/demodulator according to claim 1 ~~or 2~~, wherein the second send means performs band control in such a manner that, in multiplexing ATM cells of the plurality of base stations, the base station and the another base station, and sending the multiplexed cells through the leased line to the higher rank station, the number of times of send of the ATM cell of the base station and the ATM cell of the another base station is varied based on the band set value predetermined for the leased line.

5. The base station modulator/demodulator according to ~~any one of~~ claims 1, ~~2, and~~ 4, wherein the base station has the same processing function as the another base station.

Claims 7-10 are added as new claims.